ELSEVIER

Neuroscience Letters 373 (2005) 246–247

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 373

Volume 373, no 1

Glycogen synthase kinase-3 is increased in white cells early in Alzheimer's disease
A. Hye, F. Kerr, N. Archer, C. Foy, M. Poppe, R. Brown, G. Hamilton, J. Powell, B. Anderton, S. Lovestone (UK) 1
Neural activity associated with metaphor comprehension: spatial analysis
M. Sotillo, L. Carretié, J.A. Hinojosa, M. Tapia, F. Mercado, S. López-Martín, J. Albert (Spain) 5
Time course of GABA in the synaptic clefts of inhibitory synapses in the rostral nucleus of the solitary tract
G. Grabauskas (USA) 10
White matter injury in the immature brain: role of interleukin-18
M. Hedtjärn, C. Mallard, P. Arvidsson, H. Hagberg (Sweden) 16
Problem size effect in additions and subtractions: an event-related potential study
M. Isabel Núñez-Peña, M. Luisa Honrubia-Serrano, C. Escera (Spain) 21
Emotional deficit in subjects with psychopathic tendencies as assessed by the Minnesota Multiphasic Personality Inventory-2: an event-related potentials study
S. Campanella, M.E. Vanhoolandt, P. Philippot (Belgium) 26
Visually cued motor synchronization: modulation of fMRI activation patterns by baseline condition
A. Cerasa, G.E. Hagberg, M. Bianciardi, U. Sabatini (Italy) 32
Angiotensin II induces proliferation of human cerebral artery smooth muscle cells through a basic fibroblast growth factor (bFGF) dependent mechanism
Z. Wang, P.J. Rao, S.D. Shillcutt, W.H. Newman (USA) 38
α7 Nicotinic acetylcholine receptor knockout selectively enhances ethanol-, but not β-amyloid-induced neurotoxicity
N.E.C. de Fiebre, C.M. de Fiebre (USA) 42
Resistance in cell membrane and nerve fiber
J.-H. He (China) 48
Very slow potentials in the lateral geniculate complex and primary visual cortex during different illumination changes in freely moving rats
I.V. Filippov, V.A. Frolov (Russia) 51
Chronic haloperidol or clozapine treatment does not alter parvalbumin immunoreactivity in the rat frontal cortex or hippocampus
M. Cahir, I. Costello, D.J. King, G.P. Reynolds (UK) 57
Asymmetry of cortical activation during maximum and convenient tapping speed
K. Lutz, S. Koeneke, T. Wüstenberg, L. Jäncke (Switzerland, Germany) 61
Splice variants of the receptor for advanced glycosylation end products (RAGE) in human brain
Q. Ding, J.N. Keller (USA) 67
Sexual dimorphism of activity-dependent neuroprotective protein in the mouse arcuate nucleus
S. Furman, J.M. Hill, I. Vulih, R. Zaltzman, J.M. Hauser, D.E. Brenneman, I. Gozes (Israel, USA) 73
Enhancement of the NMDA receptor function by reduction of glycine transporter-1 expression
L. Gabernet, M. Pauly-Evers, C. Schwerdel, M. Lentz, H. Bluethmann, K. Vogt, D. Alberati, H. Mohler, D. Boison (Switzerland) 79

Volume 373, no 2

Response of neuropeptide Y-induced feeding to μ-, δ- and κ-opioid receptor antagonists in the neonatal chick
K.-I. Dodo, T. Izumi, H. Ueda, T. Bungo (Japan) 85
Augmented breath phase volume and timing relationships in the anesthetized rat
F.J. Golder, P.W. Davenport, R.D. Johnson, P.J. Reier, D.C. Bolser (USA) 89
Effects of Pavlovian fear conditioning on septohippocampal metabolism in rats
N.M. Conejo, M. López, R. Cantora, H. González-Pardo, L. López, A. Begega, G. Vallejo, J.L. Arias (Spain) 94
Delayed rectifier potassium currents and Kv2.1 mRNA increase in hippocampal neurons of scopolamine-induced memory-deficient rats
C.-B. Zhong, Y.-P. Pan, X.-Y. Tong, X.-H. Xu, X.-L. Wang (China) 99
Expression of neuronal markers during NTera2/cloneD1 differentiation by cell aggregation method
F. Megiorni, B. Mora, P. Indovina, M.C. Mazzilli (Italy) 105
Nicastrin gene polymorphisms, cognitive ability level and cognitive ageing
I.J. Deary, G. Hamilton, C. Hayward, L.J. Whalley, J. Powell, J.M. Starr, S. Lovestone (UK) 110
NF-κB precursor, p105, and NF-κB inhibitor, IκBγ, are both elevated in Alzheimer disease brain
Y. Huang, F. Liu, I. Grundke-Iqbal, K. Iqbal, C.-X. Gong (USA) 115

doi:10.1016/S0304-3940(04)01544-7

ELSEVIER

Neuroscience Letters 373 (2005) 246–247

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 373

Volume 373, no 1

Glycogen synthase kinase-3 is increased in white cells early in Alzheimer's disease
A. Hye, F. Kerr, N. Archer, C. Foy, M. Poppe, R. Brown, G. Hamilton, J. Powell, B. Anderton, S. Lovestone (UK) 1
Neural activity associated with metaphor comprehension: spatial analysis
M. Sotillo, L. Carretié, J.A. Hinojosa, M. Tapia, F. Mercado, S. López-Martín, J. Albert (Spain) 5
Time course of GABA in the synaptic clefts of inhibitory synapses in the rostral nucleus of the solitary tract
G. Grabauskas (USA) 10
White matter injury in the immature brain: role of interleukin-18
M. Hedtjärn, C. Mallard, P. Arvidsson, H. Hagberg (Sweden) 16
Problem size effect in additions and subtractions: an event-related potential study
M. Isabel Núñez-Peña, M. Luisa Honrubia-Serrano, C. Escera (Spain) 21
Emotional deficit in subjects with psychopathic tendencies as assessed by the Minnesota Multiphasic Personality Inventory-2: an event-related potentials study
S. Campanella, M.E. Vanhoolandt, P. Philippot (Belgium) 26
Visually cued motor synchronization: modulation of fMRI activation patterns by baseline condition
A. Cerasa, G.E. Hagberg, M. Bianciardi, U. Sabatini (Italy) 32
Angiotensin II induces proliferation of human cerebral artery smooth muscle cells through a basic fibroblast growth factor (bFGF) dependent mechanism
Z. Wang, P.J. Rao, S.D. Shillcutt, W.H. Newman (USA) 38
α7 Nicotinic acetylcholine receptor knockout selectively enhances ethanol-, but not β-amyloid-induced neurotoxicity
N.E.C. de Fiebre, C.M. de Fiebre (USA) 42
Resistance in cell membrane and nerve fiber
J.-H. He (China) 48
Very slow potentials in the lateral geniculate complex and primary visual cortex during different illumination changes in freely moving rats
I.V. Filippov, V.A. Frolov (Russia) 51
Chronic haloperidol or clozapine treatment does not alter parvalbumin immunoreactivity in the rat frontal cortex or hippocampus
M. Cahir, I. Costello, D.J. King, G.P. Reynolds (UK) 57
Asymmetry of cortical activation during maximum and convenient tapping speed
K. Lutz, S. Koeneke, T. Wüstenberg, L. Jäncke (Switzerland, Germany) 61
Splice variants of the receptor for advanced glycosylation end products (RAGE) in human brain
Q. Ding, J.N. Keller (USA) 67
Sexual dimorphism of activity-dependent neuroprotective protein in the mouse arcuate nucleus
S. Furman, J.M. Hill, I. Vulih, R. Zaltzman, J.M. Hauser, D.E. Brenneman, I. Gozes (Israel, USA) 73
Enhancement of the NMDA receptor function by reduction of glycine transporter-1 expression
L. Gabernet, M. Pauly-Evers, C. Schwerdel, M. Lentz, H. Bluethmann, K. Vogt, D. Alberati, H. Mohler, D. Boison (Switzerland) 79

Volume 373, no 2

Response of neuropeptide Y-induced feeding to μ-, δ- and κ-opioid receptor antagonists in the neonatal chick
K.-I. Dodo, T. Izumi, H. Ueda, T. Bungo (Japan) 85
Augmented breath phase volume and timing relationships in the anesthetized rat
F.J. Golder, P.W. Davenport, R.D. Johnson, P.J. Reier, D.C. Bolser (USA) 89
Effects of Pavlovian fear conditioning on septohippocampal metabolism in rats
N.M. Conejo, M. López, R. Cantora, H. González-Pardo, L. López, A. Begega, G. Vallejo, J.L. Arias (Spain) 94
Delayed rectifier potassium currents and Kv2.1 mRNA increase in hippocampal neurons of scopolamine-induced memory-deficient rats
C.-B. Zhong, Y.-P. Pan, X.-Y. Tong, X.-H. Xu, X.-L. Wang (China) 99
Expression of neuronal markers during NTera2/cloneD1 differentiation by cell aggregation method
F. Megiorni, B. Mora, P. Indovina, M.C. Mazzilli (Italy) 105
Nicastrin gene polymorphisms, cognitive ability level and cognitive ageing
I.J. Deary, G. Hamilton, C. Hayward, L.J. Whalley, J. Powell, J.M. Starr, S. Lovestone (UK) 110
NF-κB precursor, p105, and NF-κB inhibitor, IκBγ, are both elevated in Alzheimer disease brain
Y. Huang, F. Liu, I. Grundke-Iqbal, K. Iqbal, C.-X. Gong (USA) 115

doi:10.1016/S0304-3940(04)01544-7

Enhanced hippocampal long-term potentiation in rats after chronic exposure to homocysteine
L.A. Christie, G. Riedel, S.A. Algaidi, L.J. Whalley, B. Platt (UK) 119
Stability of neuropathic pain symptoms in partial sciatic nerve ligation in rats is affected by suture material
I. Robinson, T.F. Meert (Belgium, UK) 125
Separate sets of neurons of the central nucleus of the amygdala project to the substantia innominata and the caudal pontine reticular nucleus in the rat
R. Fritz, D. Yilmazer-Hanke, T. Roskoden, H. Schwegler, R. Linke (Germany) 130
Distribution of facial motor neurons in the pond turtle *Pseudemys scripta elegans*
D. Zhu, J. Keifer (USA) 134
Reinnervation of motor units in intrinsic muscles of a transplanted hand
M. Lanzetta, M. Pozzo, A. Bottin, R. Merletti, D. Farina (Italy, Denmark) 138
Potentiation of human α4β2 neuronal nicotinic receptors by a *Flustra foliacea* metabolite
F. Sala, J. Mulet, K.P. Reddy, J.A. Bernal, P. Wikman, L.M. Valor, L. Peters, G.M. König, M. Criado, S. Sala (Spain, Germany) 144
Similar dynamics of G-protein coupled receptors molecules in response to antagonist binding
J. Järv, A. Oras (Estonia) 150
Perceptual-motor organization of children's catching behaviour under different postural constraints
G.J.P. Savelsbergh, S.J. Bennett, G.T. Angelakopoulos, K. Davids (UK, The Netherlands, New Zealand) 153
Molecular mechanisms responsible for microglia-derived protection of Sprague–Dawley rat brain cells during in vitro ischemia
Y.-Z. Lu, C.-H. Lin, F.-C. Cheng, C.-M. Hsueh (Taiwan) 159
Importance of anesthesia for the genesis of neurogenic pulmonary edema in spinal cord injury
M.B. Leal Filho, R.C. Morandin, A.R. de Almeida, E.C. Cambiucci, G. Borges, J.A.R. Gontijo, K. Metze (Brazil) 165

Volume 373, no 3

Age-related ultrastructural changes in hypocretinergic terminals in the brainstem and spinal cord of cats
J.-H. Zhang, S. Sampogna, F.R. Morales, M.H. Chase (USA, Uruguay) 171
Neuropeptide Y does not reset the circadian clock in NPY Y2−/− mice
S.J. Soscia, M.E. Harrington (USA) 175
Estradiol and raloxifene protect cultured SN4741 neurons against oxidative stress
E. Biewenga, L. Cabell, T. Audesirk (USA) 179
The effect of inflammatory stimuli on NMDA-related activation of glutamine synthase in human cultured astroglial cells
C. Muscoli, V. Visalli, C. Colica, R. Nisticò, E. Palma, N. Costa, D. Rotiroti, G. Nisticò, V. Mollace (Italy) 184
Thrombin preconditioning provides protection in a 6-hydroxydopamine Parkinson's disease model
J.R. Cannon, R.F. Keep, Y. Hua, R.J. Richardson, T. Schallert, G. Xi (USA) 189
Diazoxide and dimethyl sulphoxide alleviate experimental cerebral hypoperfusion-induced white matter injury in the rat brain
E. Farkas, A. Annaházi, Á. Institóris, A. Mihály, P.G.M. Luiten, F. Bari (Hungary, The Netherlands) 195
Crustacean cardioactive peptide (CCAP)-related molluscan peptides (M-CCAPs) are potential extrinsic modulators of the buccal feeding network in the pond snail *Lymnaea stagnalis*
Á. Vehovszky, H.-J. Agricola, C.J.H. Elliott, M. Ohtani, L. Kárpáti, L. Hernádi (Hungary, Germany, UK, Japan) 200
Neural mechanisms of Korean word reading: a functional magnetic resonance imaging study
H.W. Yoon, K.-D. Cho, J.-Y. Chung, H.W. Park (South Korea) 206
Neural networks involved in mathematical thinking: evidence from linear and non-linear analysis of electroencephalographic activity
S. Micheloyannis, V. Sakkalis, M. Vourkas, C.J. Stam, P.G. Simos (Greece, The Netherlands) 212
Phospholipase C is involved in the adenosine-activated signal transduction pathway conferring protection against iodoacetic acid-induced injury in primary rat neuronal cultures
A. Rogel, Y. Bromberg, O. Sperling, E. Zoref-Shani (Israel) 218
A non-enzymatic derived arachidonyl peroxide, 8-iso-prostaglandin $F_{2\alpha}$, in cerebrospinal fluid of patients with aneurysmal subarachnoid hemorrhage participates in the pathogenesis of delayed cerebral vasospasm
M. Asaeda, M. Sakamoto, M. Kurosaki, S. Tabuchi, H. Kamitani, M. Yokota, T. Watanabe (Japan) 222
The effect of fluoxetine in a model of chemically induced seizures—behavioral and immunocytochemical study
M. Zienowicz, A. Wisłowska, M. Lehner, E. Taracha, A. Skórzewska, P. Maciejak, A. Płaźnik (Poland) 226
Diversity of nicotinic receptors mediating Cl^- current in *Lymnaea* neurons distinguished with specific agonists and antagonist
C.A. Vulfius, O.B. Tumina, I.E. Kasheverov, Y.N. Utkin, V.I. Tsetlin (Russia) 232
Reduced effects of amphetamine on prepulse inhibition of startle in gastrin-deficient mice
M. van den Buuse, I.R. van Driel, L.C. Samuelson, M. Pijnappel, S. Martin (Australia, USA) 237

Author Index 243
Volume of Contents 246